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To: Mail Stop Amendment From: Sheila Mathews

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Pages: 14 (including Lead) Date: July 12, 2005

Applicant: M. Peterson

Serial No.: 09/838,486

Filed: April 19, 2001

For: System For Phase Error Estimation For A Quadrature Modulator

Docket No./Attorney: 00CR020/KE

Item: Amendment comprising of 9 pages, Amendment Transmittal 2 pages (in duplicate)



Sheila Mathews

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JUL 12 2005

**PATENT**  
Attorney Docket No. 00CR020/KE**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Maurice W. Peterson  
 Serial No. : 09/838,486  
 Filing Date : April 19, 2001  
 Examiner : Lugo, David B.  
 Group Art Unit : 2637  
 Title : **SYSTEM FOR PHASE ERROR ESTIMATION FOR A QUADRATURE MODULATOR**

**CERTIFICATE OF TRANSMISSION**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on

July 12, 2005

Date of Deposit

Sheila K. MathewsSheila K. Mathews

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**AMENDMENT TRANSMITTAL**

Please find transmitted herewith:

1. *Amendment.*
2. A duplicate copy of this transmittal for accounting purposes only.

**FEE FOR EXCESS CLAIMS**

The fee for claims (37 C.F.R. § 1.16 (b)-(d) has been calculated as shown below:

Independent claims in excess of 3 added:  $3 \times \$200.00 = \$600.00$

The total additional fee for claims required is:  **$\$600.00$**

**FEE PAYMENT**

The Commissioner is authorized to charge Deposit Account 18-1722 for the amount of \$600.00. While it is believed that no additional extension of time or any other additional fees are necessary, the Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this Response, or credit any overpayment to Deposit Account 18-1722. A copy of this transmittal is enclosed for accounting purposes.

**PLEASE MAIL CORRESPONDENCE TO:**

Kyle Epple  
Rockwell Collins, Inc.  
Intellectual Property Department  
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Respectfully submitted,  
ROCKWELL COLLINS, INC.

Dated: July 12, 2005 By:

Kyle Epple  
Kyle Epple  
Attorney for Applicant  
Reg. No. 34,155

**ATTACHMENTS:** 1. *Amendment.*  
2. Copy of this *Amendment Transmittal* for accounting purposes.  
3. Return Postcard.

Appl. No. 09/838,486  
 Reply to Office Action of May 25, 2005

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JUL 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ) GROUP ART UNIT: 2637  
 Maurice W. Peterson ) EXAMINER: Lugo, David B.  
 SERIAL NO.: 09/838,486 ) DOCKET REF.: 00CR020/KE  
 FILED: April 19, 2001 ) SUBMITTED: July 12, 2005  
 FOR: SYSTEM FOR PHASE ERROR ESTIMATION FOR A QUADRATURE  
 MODULATOR

AMENDMENT

Mail Stop Amendment  
 Commissioner For Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action dated May 25, 2005, please amend the above-identified application as follows:

CERTIFICATE OF TRANSMISSION

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July 12, 2005

Date of Deposit

Signature

Sheila K. Mathews

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07/13/2005 TL0111 00000051 181722 09838486  
 01 FC:1201 600.00 DA

Appl. No. 09/838,486  
Reply to Office Action of May 25, 2005

**Amendments to the Claims are reflected in the Listing of Claims which begins on page 3 of this paper.**

**Remarks/Arguments begin on page 8 of this paper.**